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What is claimed is:

1. A telomerase inhibitor comprising a catechin as an effective component.
  2. A telomerase inhibitor of claim 1 comprising a green tea extract containing catechins.
  3. A telomerase inhibitor of claim 1 ~~or 2~~ wherein the catechin is epigallocatechin gallate, epigallocatechin, epicatechin gallate, or epicatechin.
  4. A telomerase inhibitor of claim 1, 2, or 3 further comprising pharmaceutically acceptable carriers or diluents.
  5. A telomerase inhibitor of ~~either one of claims 1 to 4~~ wherein the catechin content is 90 to 95% by weight.
  6. A cancer prevention or anticancer agent comprising a catechin as an effective component.
  7. A cancer prevention or anticancer agent of claim 6 comprising a green tea extract containing catechins.
  8. A cancer preventing or anticancer agent of claim 6 ~~or 7~~ wherein the catechin is epigallocatechin gallate, epigallocatechin, epicatechin gallate, or epicatechin.
  9. A cancer prevention or anticancer agent of claim 6, 7, ~~or 8~~ further comprising pharmaceutically acceptable carriers or diluents.
  10. A cancer prevention or anticancer agent of ~~either one of claims 6 to 9~~ wherein the catechin content is 90 to 95% by weight.
- Sub a* 11. A method of inhibiting a telomerase activity comprising a step of contacting a telomerase inhibitor as claimed in ~~any one of claims 1 to 5~~.
- Sub b* 12. A method of preventing or treating cancer comprising a step of administering an effective amount of a cancer prevention or anticancer agent as claimed in ~~any one of claims 6 to 10~~ to a person needing thereof.
13. Use of a catechin for production of a telomerase inhibitor.

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14. Use of a catechin for production of a cancer prevention or anticancer agent.

15. A method of producing a telomerase inhibitor comprising a step of formulation of the telomerase inhibitor using a catechin as an effective ingredient.

16. A method of producing a cancer prevention or anticancer agent comprising a step of formulation of the cancer prevention or anticancer agent using a catechin as an effective ingredient.

~~Add B<sup>3</sup>~~  
~~Add C<sup>37</sup>~~  
~~Add D<sup>37</sup>~~